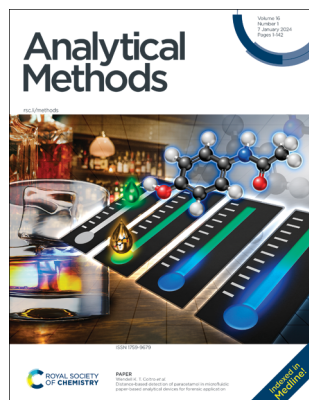


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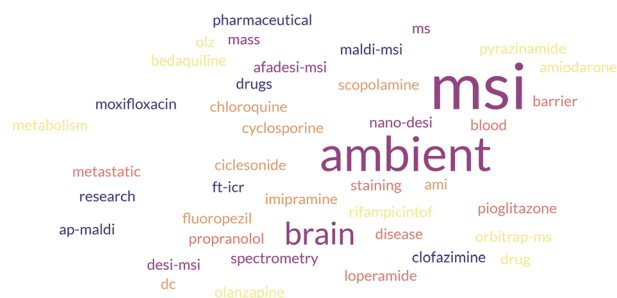
See Wendell K. T. Coltro *et al.*, pp. 33–39. Image reproduced by permission of Wendell K. T. Coltro from *Anal. Methods*, 2024, **16**, 33. Image created by Ueta & Cia Ltda via Unsplash.

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Recent developments and applications of ambient mass spectrometry imaging in pharmaceutical research: an overview

Bharath Sampath Kumar*

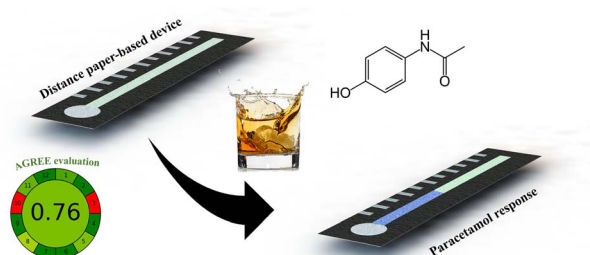


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Distance-based detection of paracetamol in microfluidic paper-based analytical devices for forensic application

Nikaele S. Moreira, Kemilly M. P. Pinheiro, Lucas R. Sousa, Gabriel D. S. Garcia, Federico Figueredo and Wendell K. T. Coltro*



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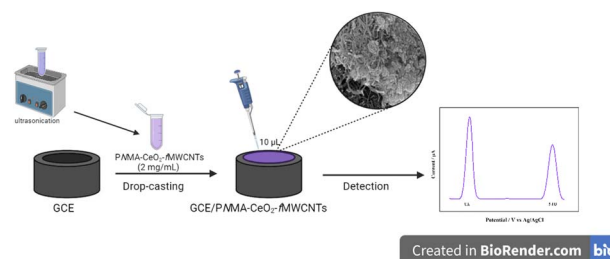
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Development of a facile electrochemical sensor based on GCE modified with one-step prepared PNMA-CeO₂-fMWCNTs composite for simultaneous detection of UA and 5-FU

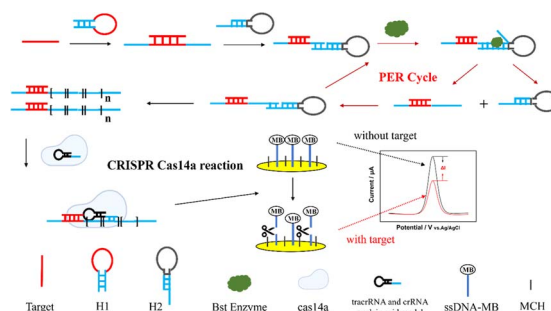
Kübra Turan, Ahmet Üge, Bülent Zeybek and Gözde Aydoğdu Tiğ*



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PER-CRISPR/Cas14a system-based electrochemical biosensor for the detection of ctDNA EGFR L858R

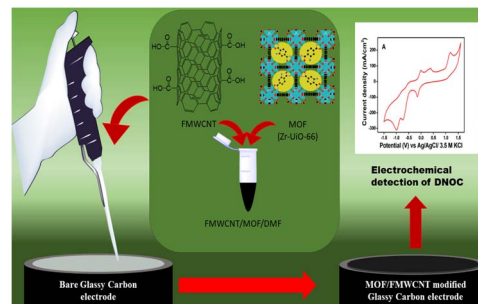
Jing Qi, Qianyi Qi, Zhou Zhou, Yixuan Wu, Aiting Cai, Jinran Wu, Bairong Chen, Qingxiang Wang, Lin Chen* and Feng Wang*



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Sensitive determination of 4,6-dinitro-*o*-cresol based on a glassy carbon electrode modified with Zr-UiO-66 metal-organic framework entrapped FMWCNTs

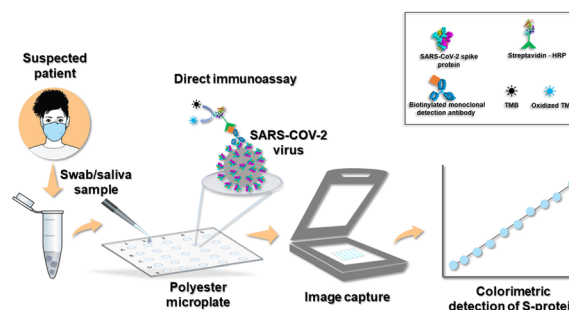
Ranjit Hazarika, Gullit Deffo, Honore Nogholesso Wamba, Nayab Hussain, Shyamali Kalita, Mwina Basumatary, Evangéline Njanja, Soumen Dasgupta and Panchanan Puzari*



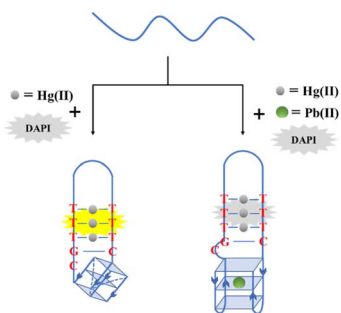
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Direct immunoassay on a polyester microwell plate for colorimetric detection of the spike protein in swab and saliva samples

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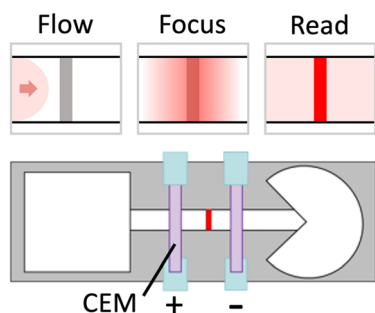
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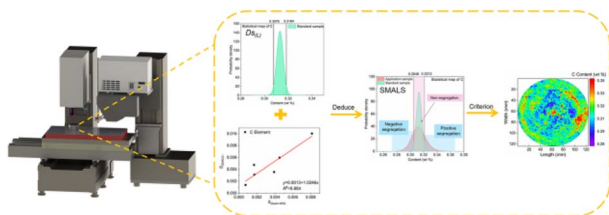
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Electrokinetic focusing of SARS-CoV-2 spike protein via ion concentration polarization in a paper-based lateral flow assay

Kira L. Rahn, Sommer Y. Osman, Quinlan G. Pollak and Robbyn K. Anand*

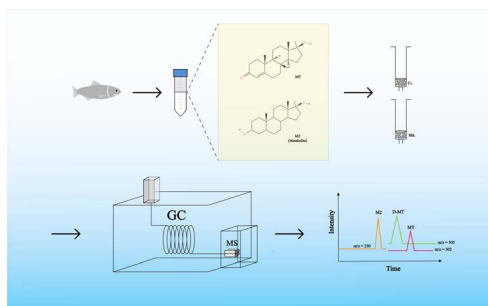
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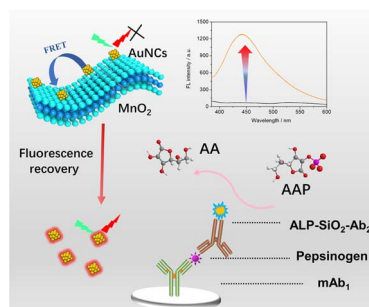


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